

Converting Colors

Hex(E9DCE6)

Have a look what the booklet for
Hex(E9DCE6) contains.

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Color

Hex(E9DCE6)

Conversions

Conversions Part 1

Format	Color
Hex	E9DCE6
RGB	233, 220, 230
RGB Percent	91%, 86%, 90%
CMY	0.0863, 0.1373, 0.0980
CMYK	0.00, 0.06, 0.01, 0.09
HSL	314°, 23%, 89%
HSV	314°, 6%, 91%
XYZ	73.4804, 74.2232, 85.3166
YIQ	225.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

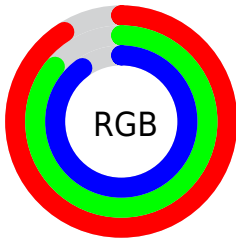
Format	Color
R _Y B	233, 220, 230
Decimal	15326438
CIE Lab	89.03, 6.19, -3.30
CIE LCh	89, 7.015, 331.932
Yxy	74.2232, 0.3153, 0.3185
Android (android.graphics.Color)	4293516518 (0xFFE9DCE6)
YUV	225.0270, 2.4517, 6.9923
Hunter-Lab	86.1529, 1.4763, 1.5926

Details

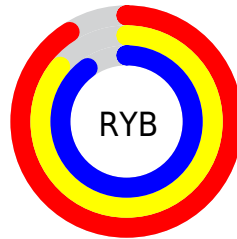
The Hex color **E9DCE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE9DF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A5AF** is the 20% darker color. If you saturate the color by 10%, you get **E9C5E1**, and if you desaturate by 10%, it is **E9F3EB**.

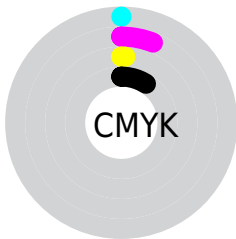
Distribution



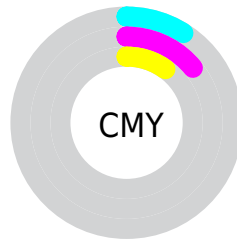
- Red (91%)
- Green (86%)
- Blue (90%)



- Red (91%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DCE6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E9DCE6 by changing the saturation by 10% instead.

 E9DCE6

FFFFFF

 E9DCE6

 CDC0CA

 B1A5AF

 978B94

 7D717A

 645961

 4C414A

 352B33

 20171E

 030004

 E9DCE6

 E9DCE6

 E9C5E1

 E9F3EB

 E9ADDB

 E9FFF1

 E996D6

 E9FFF6

 E97FD0

 E9FFFC

 E968CB

 E9FFFF

 E950C6

 E939C0

 E922BB

 E90AB6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2DEEB



E9DCE6



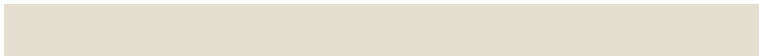
EEDBDF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9DCE6



E5DFD2



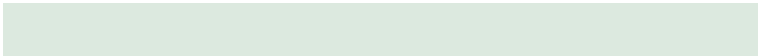
D0E3E6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E9DCE6



DCE9DF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1E4E0



E9DCE6



DDE1D4

Square

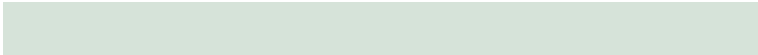
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9DCE6



EBDDD4



D6E3D9



D3E2EB

Rectangle

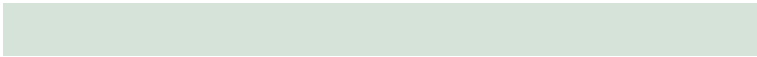
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9DCE6



EFDBDB



D6E3D9



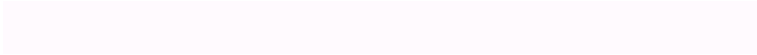
CFE4E4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E9DCE6



FFFAFE



DFDCE9



807D7F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9DCE6



FFEDFB



E9DCE0



756C73



B5008B



360029

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E9DCE6



FFEDFB



DCE9E5



756C73



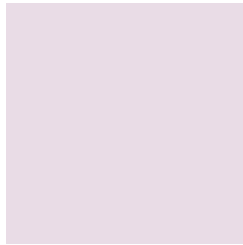
B5008B



360029

Previews

White Background



This preview shows how the Hex color E9DCE6 looks on a white background.

Color Contrast Check

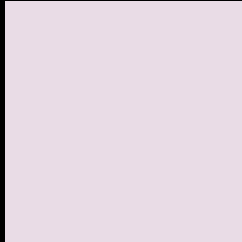
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E9DCE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

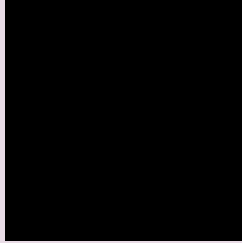
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

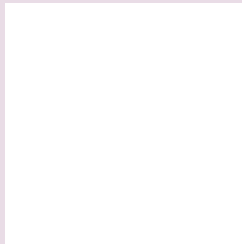
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9DCE6 Background



This preview shows how black text looks on a background with the Hex color E9DCE6.

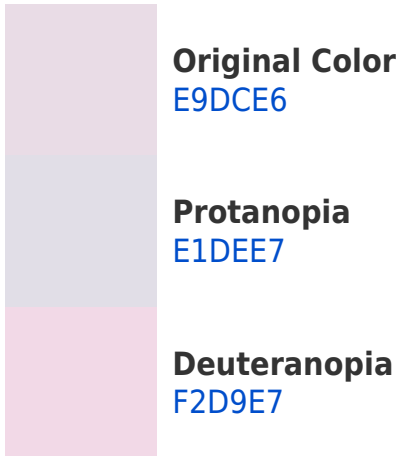


This preview shows how white text looks on a background with the Hex color E9DCE6.

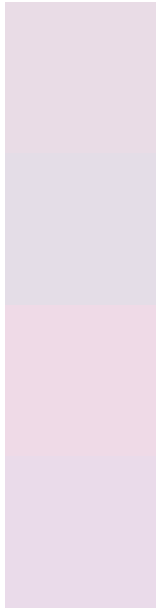
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



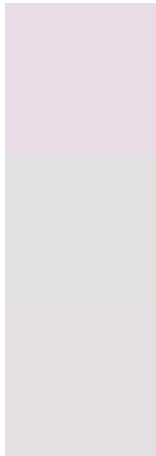
Original Color
E9DCE6

Protanomaly
E4DDE7

Deuteranomaly
EFDAE7

Tritanomaly
EADBEA

Monochromacy



Original Color
E9DCE6

Achromatopsia
E1E1E1

Achromatomaly
E4DFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DCE6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E9DCE6 looks like.

```
.text, #text, p{  
    color:#E9DCE6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E9DCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DCE6
}
```

Border

The CSS property to change the border of an element to Hex E9DCE6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9DCE6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E9DCE6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E9DCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DCE6; -webkit-box-shadow:4px 4px  
4px 4px #E9DCE6; box-shadow:4px 4px 4px  
4px #E9DCE6 }
```

Background

The CSS property to change the background color of an element to Hex E9DCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DCE6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E9DCE6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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